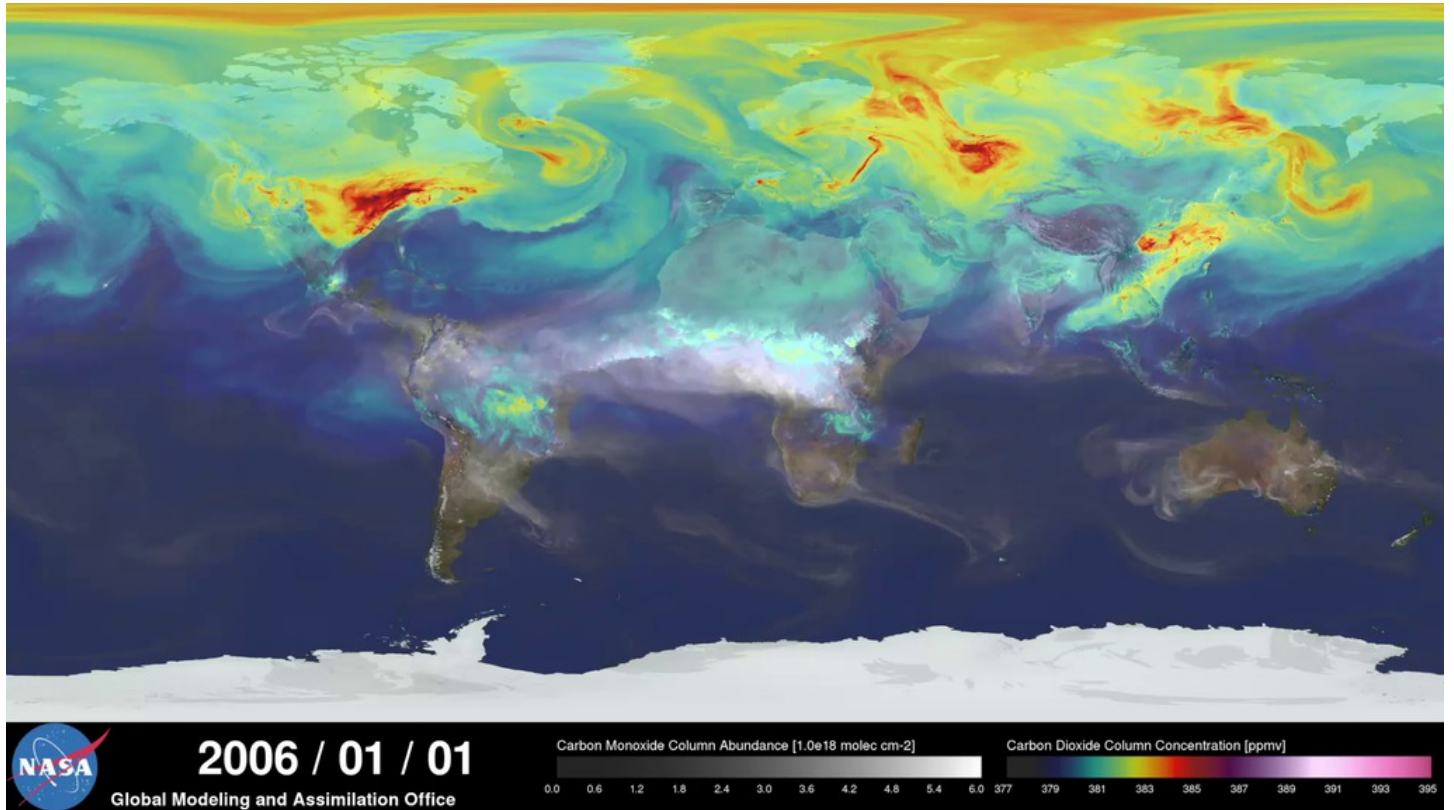


## My NASA Data - Mini Lesson

### Systems and System Models: Atmospheric Carbon Dioxide Model (2014)



### Mini Lesson

Review the video below and address the questions that follow.

#### Example Questions for Students:

1. Describe the phenomenon you observe.
2. What patterns do you see in this model?
3. How do Data Visualizers make this video? Where do these ideas come from?
4. What are the limits of this model?
5. How is this model precise? What benefits are there in using this model?
6. What scientific principles are guiding this phenomenon?
7. Predict the future of the phenomenon based on the model you've observed.
8. What evidence of Earth System interaction (among Atmosphere, Hydrosphere, Biosphere, Cryosphere, Geosphere) do you see?
9. What question would you like to research based on this model?

Teachers who are interested in receiving the answer key, please contact MND from your school

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